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TO: Mail Stop AF - Commissioner for Patents - U.S. Patent Office

FAX NO.: (703) 872-9306

FROM: Raymond R. Moser Jr.

DATE: February 22, 2005

MATTER: Serial No. 09/925,885 Filed: 8/1/01

DOCKET NO.: SAR 14049

APPLICANT: McBride, et al.

The following has been received in the U.S. Patent and Trademark Office on the date of this facsimile:

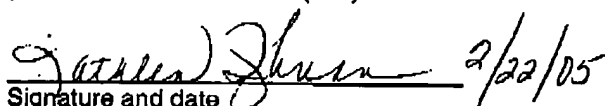
☐ Petition  
☐ Disclosure Statement & PTO-1449  
☐ Priority Document  
☐ Drawings (     sheets) informal  
☒ Response to Final Office Action

☒ Transmittal Letter (2 copies)  
☐ Fee Transmittal (2 copies)  
☐ Deposit Account Transaction  
☒ Facsimile Transmission Certificate  
dated 2/22/05

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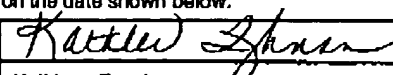
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<b>TRANSMITTAL FORM</b>  <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/925,885
	Filing Date	8/1/01
	First Named Inventor	McBride
	Art Unit	2874
	Examiner Name	Kevin Wood
Total Number of Pages in This Submission	Attorney Docket Number	SAR 14049

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile
<b>Remarks</b> It is believed that no fee is required in this Response. If I am mistaken and a fee is due, please charge the fee to Deposit Account 20-0782. To facilitate a charge a duplicate copy of this letter is enclosed.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Moser, Patterson & Sheridan LLP		
Signature			
Printed Name	Raymond R. Moser Jr.		
Date	2-22-05	Reg. No.	34,682

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Signature			
Typed or printed name	Kathleen Faughnan	Date	2/22/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

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Applicants: **McBRIDE, et al.**

Case: **SAR 14049**

Serial No.: **09/925,885**

Group Art Unit: **2874**

Filed: **August 1, 2001**

Examiner: **K. S. Wood**

Title: **MICROFLUIDIC OPTICAL SWITCH**

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CERTIFICATE OF MAILING 37 CFR 1.8	
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2/22/05 Date	<i>K. S. Wood</i> Signature

**RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 20, 2004**

**S I R:**

In response to the Final Office Action dated December 20, 2004, having a shortened statutory period for response set to expire on March 20, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.